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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 509982005500

First Inventor Srinivas DODDI

Title Optical Metrology of Structures Formed on
Semiconductor Wafers Using Machine Learning
Systems

Express Mail Label No. EV329308581US

21919-U.S.P.T.O.
10/608300
06/27/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 24]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]

5. Oath or Declaration [Total Pages 2]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76 (2 pages)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Labelor Correspondence address below

* 2 0 8 7 2 *

Name _____

Address _____

City San Francisco State CA Zip Code 94105

Country United States Telephone (415) 268-7000 Fax (415) 268-7522

Name (Print/Type) Peter J. Yim

Registration No. (Attorney/Agent) 44,417

Signature

Date June 27, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV329308581US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below.

Dated: June 27, 2003

Signature: (Christian Neville)

16085 U.S. PTO
06/27/03

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FEE TRANSMITTAL for FY 2003 <small>Patent fees are subject to annual revision.</small>		<i>Complete if Known</i>	
		Application Number	To Be Assigned
		Filing Date	Herewith
		First Named Inventor	Srinivas DODDI
		Examiner Name	To Be Assigned
		Group Art Unit	To Be Assigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No. 509982005500	
TOTAL AMOUNT OF PAYMENT (\$)		952.00	

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																													
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Deposit Account Number 03-1952 Deposit Account Name Morrison & Foerster LLP <small>The Commissioner is hereby authorized to: (check all that apply)</small> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code</td><td>Fee Code</td><td>Fee (\$)</td><td>Fee (\$)</td></tr> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td></tr> <tr><td colspan="4">Other fee (specify)</td></tr> <tr> <td colspan="2">SUBTOTAL (1) (\$)</td> <td colspan="2">750.00</td> </tr> <tr> <td colspan="2">2. 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Complete (if applicable)			
Name (Print/Type)	Peter J. Yim	Registration No. (Attorney/Agent)	44,417
Signature	<i>Peter J. Yim</i>	Telephone	(415) 268-7000
		Date	June 27, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV329308581US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below.

Dated: June 27, 2003

Signature: *Christian Neville* (Christian Neville)